



PCT10

ENTERED

RAW SEQUENCE LISTING

DATE: 09/09/2002

PATENT APPLICATION: US/10/049,582A

TIME: 16:40:01

Input Set : A:\62205.app

Output Set: N:\CRF3\09092002\J049582A.raw

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3 <110> APPLICANT: Nano, Francis
5 <120> TITLE OF INVENTION: USE OF PSYCHROTROPHIC BACTERIUM IN BIOTECHNOLOGY
6   APPLICATIONS
8 <130> FILE REFERENCE: 62205
10 <140> CURRENT APPLICATION NUMBER: 10/049,582A
11 <141> CURRENT FILING DATE: 2000-09-08
13 <150> PRIOR APPLICATION NUMBER: PCT/US00/24787
14 <151> PRIOR FILING DATE: 2000-09-08
16 <150> PRIOR APPLICATION NUMBER: 60/152,912
17 <151> PRIOR FILING DATE: 1999-09-08
19 <160> NUMBER OF SEQ ID NOS: 2
21 <170> SOFTWARE: PatentIn Ver. 2.1
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 37
25 <212> TYPE: DNA
26 <213> ORGANISM: Artificial Sequence
28 <220> FEATURE:
29 <221> NAME/KEY: N_region
30 <222> LOCATION: (2)
31 <223> OTHER INFORMATION: N at position 2 equals either G or I.
33 <220> FEATURE:
34 <221> NAME/KEY: N_region
35 <222> LOCATION: (5)..(37)
36 <223> OTHER INFORMATION: N at positions 5, 8, 11, 14, 15, 17, 20, 23, 26,
37   29, 32, and 35 equals I; r is g or a; w is a or t/u;
38   d is a, g or t/u; y is t/u or c; s is g or c.
40 <220> FEATURE:
41 <223> OTHER INFORMATION: Description of Artificial Sequence:PCR primer
43 <400> SEQUENCE: 1
W--> 44 tnsangtnry naanntnwsn ytnnggndsnc cnwsnss 37
47 <210> SEQ ID NO: 2
48 <211> LENGTH: 30
49 <212> TYPE: DNA
50 <213> ORGANISM: Artificial Sequence
52 <220> FEATURE:
53 <221> NAME/KEY: N_region
54 <222> LOCATION: (3)..(27)
55 <223> OTHER INFORMATION: N equals inosine at positions 3, 6, 9, 12, 15, 21, 24,
56   and 27; r equals g or a at position 18 and w equals a
57   or t/u at position 26.
59 <220> FEATURE:
60 <223> OTHER INFORMATION: Description of Artificial Sequence:PCR primer
62 <400> SEQUENCE: 2

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W--> 63 gcngcngcnc cngcnacrtg nggnswngcc

30

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L:44 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1

L:63 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2